



Substitute for form 1449 (01-02)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

*Complete if Known*

Application Number	10/749,987
Filing Date	December 31, 2003
First Named Inventor	Bist, Anurag
Group Art Unit	2609
Examiner Name	Ovando, Pablo

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Attorney Docket No: 42P17667

### OTHER DOCUMENTS -- NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
P.O.		BERSHAD, NEIL J., et al., "On the Probability Density Function of the LMS Adaptive Filter Weights", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Volume 37, Issue 1, (Jan 1989), pages 43-56	
P.O.		BREINING, CHRISTINA , et al., "Acoustic Echo Control, An Application of Very-High-Order Adaptive Filters", <u>IEEE Signal Processing Magazine 1053-5888/99</u> , (July 1999), pages 42-69	
P.O.		DOROSLOVACKI, MILOS , et al., "On-Line Identification of Echo-Path Impulse Responses by Haar-Wavelet-Based Adaptive Filter", <u>IEEE 0-7803-2431-5/95</u> , (1995), pages 1065-1068	
P.O.		DUTTWEILER, DONALD L., "Subsampling to Estimate Delay with Application to Echo Cancelling", <u>IEEE Transactions on Acoustics, Speech and Signal Processing</u> , Vol. ASSP-31, No. 5, (Oct. 1983), pages 1090-1099	
P.O.		FISHER, BEN , et al., "The complex LMS adaptive algorithm--Transient weight mean and covariance with applications to the ALE", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Volume 31, Issue 1, (Feb 1983), pages 34-44	
P.O.		GARDNER, WILLIAM A., "Nonstationary Learning Characteristics of the LMS Algorithm", <u>IEEE Transactions on Circuits and Systems</u> , Volume 34, Issue 10, (Oct. 1987), pages 1199-1207	
P.O.		HOROWITZ, LARRY L., et al., "Performance advantage of complex LMS for controlling narrow-band adaptive arrays", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Volume ASSP-29, No. 3, (June 1981), pages 722-736	
P.O.		HOSUR, SRINATH , et al., "Wavelet Transform Domain Adaptive FIR Filtering", <u>IEEE Transactions on Signal Processing</u> , Vol. 45, No. 3, (March 1997), pages 617-630	
P.O.		INTERNATIONAL TELECOMMUNICATION UNION, "Digital Network Echo Cancellers", <u>ITU-T Recommendation G.168</u> , (06/2002), 108 pages	

EXAMINER

DATE CONSIDERED

07/04/08